

Name: _____ Date Turned In: _____ Class: _____

Algebra I: Classwork
Week of 09/14/26

****You must show all of your work and box your answer****

Upcoming Assignments:

Classwork: Due 09/18/26

Quiz: 9/21/26

Monday, 09/14/26

Pg. 60 #1-13

Follow the directions listed in the order listed:

1. $x - 5 = 7$ A_5	2. $3x = 5$ D_3
3. $2x - 5 = 7$ A_5, D_2	4. $3x + 6 = 12$ D_3, S_2
5. $\frac{3}{4}x = 3\frac{1}{2}$ M_4, D_3	6. $\frac{3}{4}x = 3\frac{1}{2}$ $D_{\frac{3}{4}}$

$$7. 2\frac{1}{2}x - 6 = 19$$

M_2, A_{12}, D_5

$$8. 2\frac{1}{2}x - 6 = 19$$

A_6, M_2, D_5

$$9. \frac{5}{3} + \frac{2x}{3} = 7$$

M_3, S_5, D_2

$$10. 3\frac{2}{3}x + \frac{1}{2} = 30$$

M_6, S_3, D_{22}

$$11. 5(x - 1) = 20$$

$D.A., A_5, D_5$

$$12. 3x + 5x - 6 + 10 = 2x + 30$$

$C.L.T., S_{2x}, S_4, D_6$

$$13. 23x - 2 = 13x + 18$$

$$S_{12x}, A_2, D_{10}$$

Tuesday, 09/15/26

Pg. 61 #14-20

Follow the directions listed in the order listed:

$$14. 4(3x + 1) - 2 = 10$$

$$D.A., C.L.T., S_2, D_{12}$$

$$15. 4(3x + 1) - 2 = 10$$

$$A_2, D_4, S_1, D_3$$

$$16. 4(3x + 1) - 2 = 10$$

$$D_4, C.L.T., S_{\frac{1}{2}}, D_3$$

$$17. \frac{2x+7}{3} = 6\frac{1}{3}$$

$$M_3, S_{\frac{7}{3}}, D_{\frac{2}{3}}$$

18. $\frac{2x+7}{3} = 6\frac{1}{3}$ <i>D. A.</i> $S_{\frac{7}{3}}, D_{\frac{2}{3}}$	19. $\frac{2x+7}{3} = 6\frac{1}{3}$ $M_3, D_2, S_{\frac{7}{2}}$
20. $\frac{2}{3}(x + 1) = 5\frac{1}{2}(2x - 12)$ <i>D. A.</i>, $A_{66}, S_{\frac{2x}{3}}, M_3, D_{31}$	

Wednesday, 09/16/26

Pg. 65 #1-20 Evens

Solve the equations:

2. $10 + 3y = 52$	4. $11x - 4x = 63$
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$$6. 19 = 5k - 1$$

$$8. 5x - 3 = 9 - 3x$$

$$10. 6t - 29 = 3t + 29$$

$$12. \frac{r}{3} = 16$$

$$14. \frac{r}{3} = \frac{1}{2}$$

$$16. \frac{c}{5} = \frac{7}{10}$$

$$18. 8 = 4 + \frac{1}{3}m$$

$$20. y + 7y - 3 = 4y + 33$$